

FIG. 1

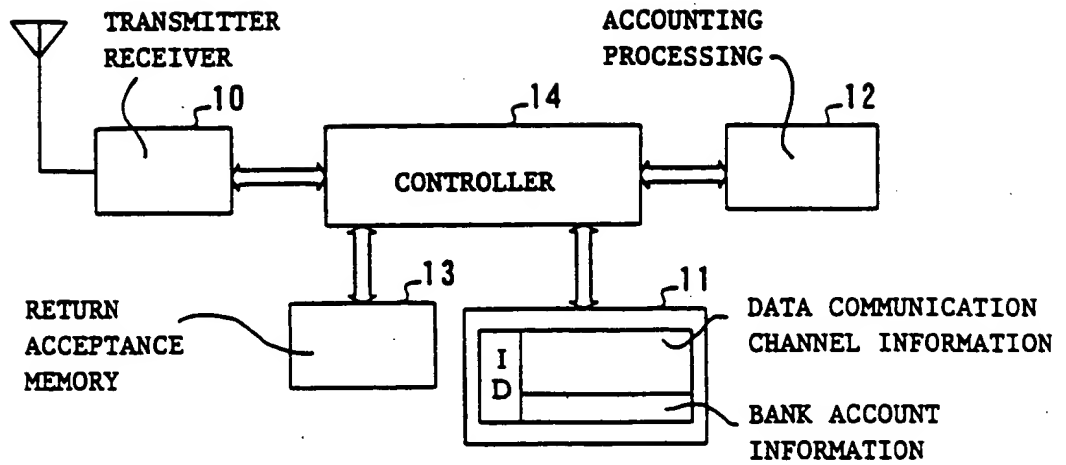


FIG. 2

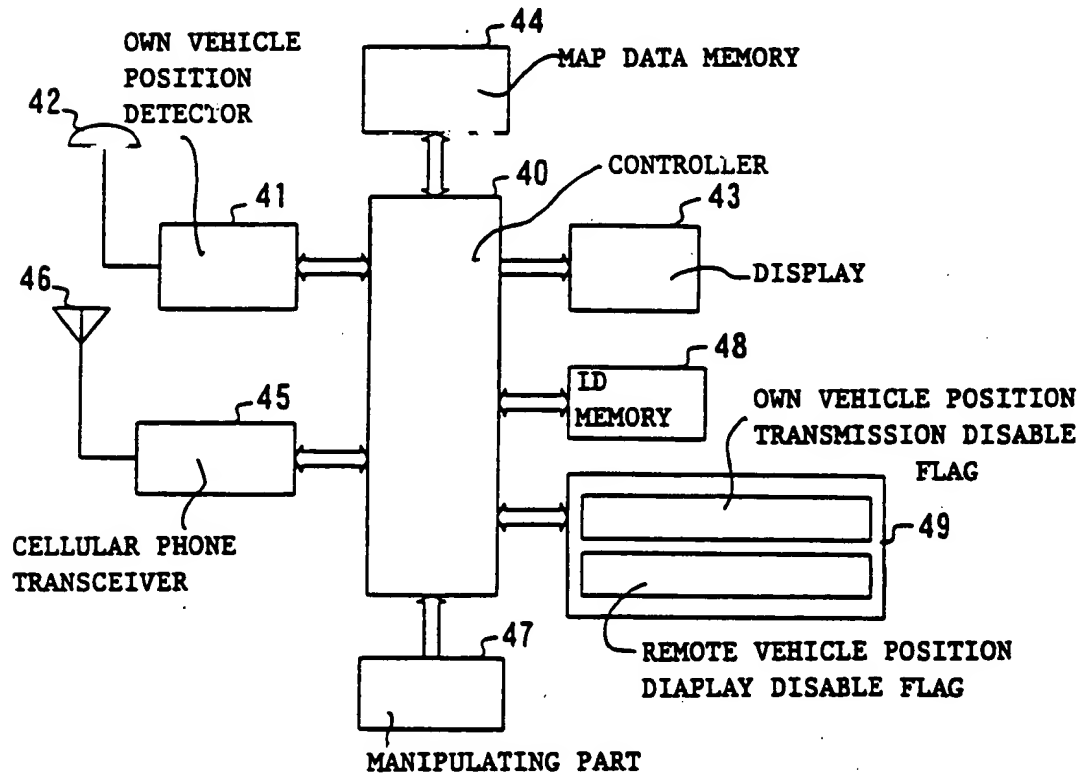


FIG. 3

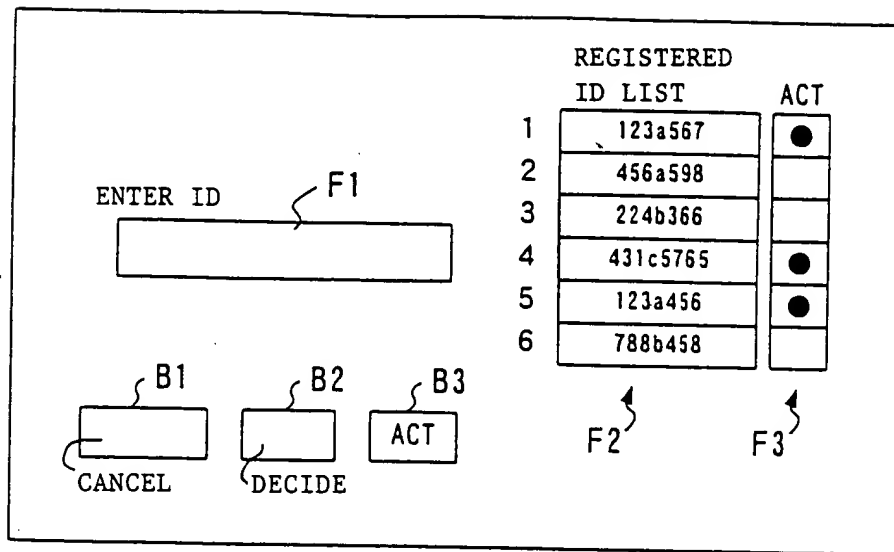


FIG. 4

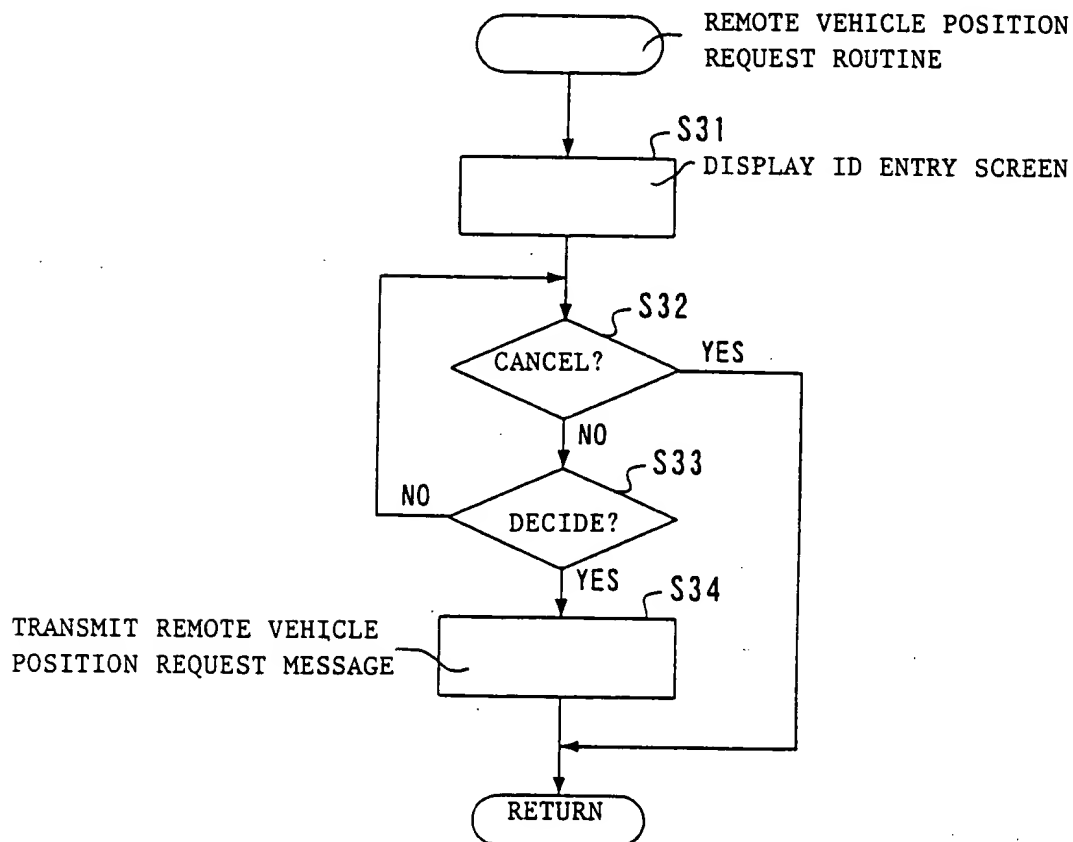


FIG. 5

REMOTE VEHICLE POSITION  
REQUEST MESSAGE

OPR	REQUESTING VEHICLE ID	REQUESTED VEHICLE ID
-----	--------------------------	-------------------------

OPR: REMOTE VEHICLE POSITION  
REQUEST CODE

FIG. 6

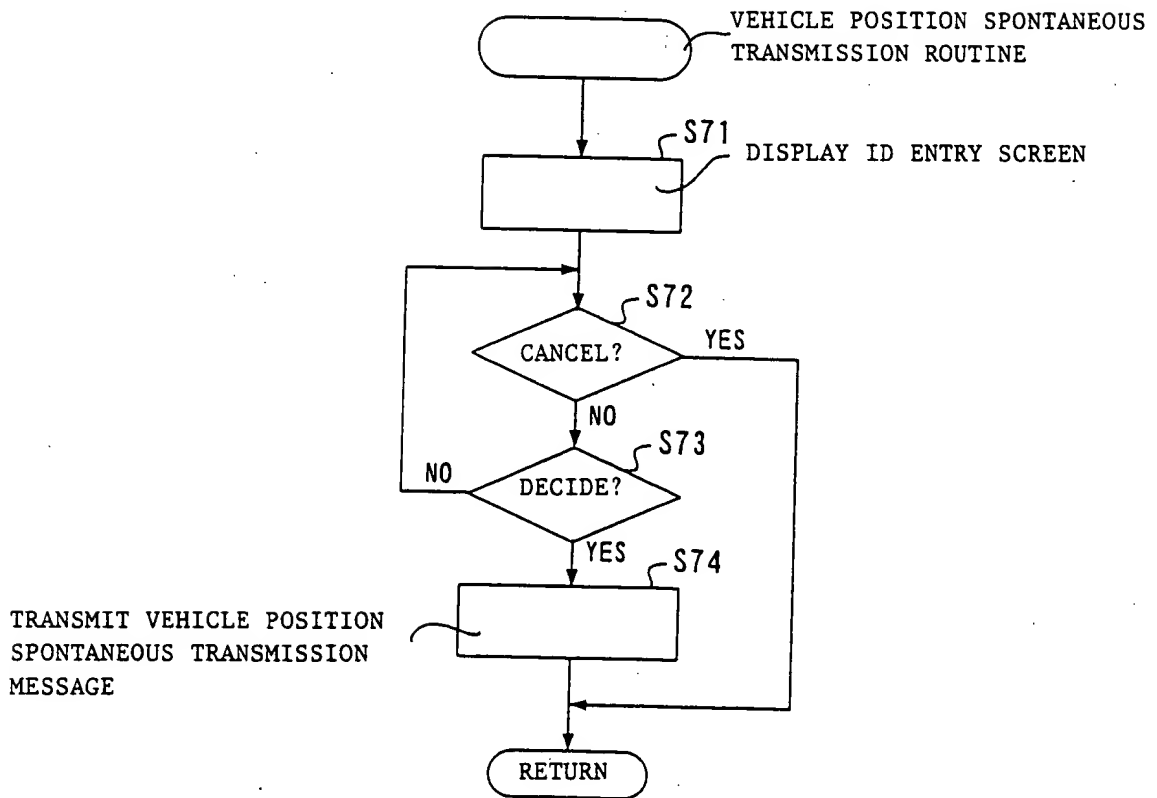


FIG. 7

TABLE 1505E600

VEHICLE POSITION SPONTANEOUS  
TRANSMISSION MESSAGE

CPT	ORIGINATING VEHICLE ID	DESTINATION VEHICLE ID	VEHICLE POSITION INFORMATION
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CPT: VEHICLE POSITION  
SPONTANEOUS TRANSMISSION CODE

FIG. 8

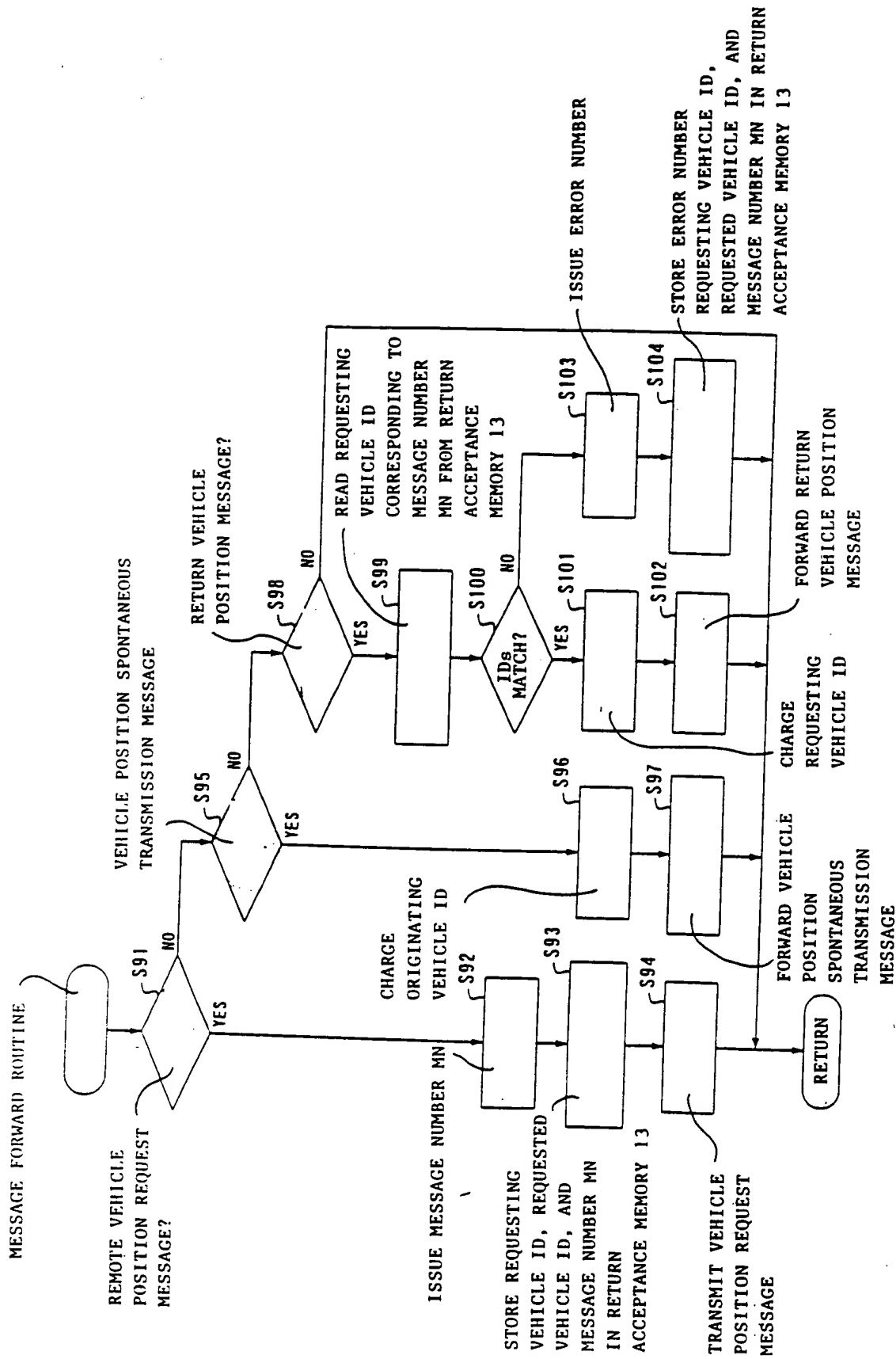


FIG. 9

FIG. 10

VEHICLE POSITION  
REQUEST MESSAGE

CPR	REQUESTING VEHICLE ID	REQUESTED VEHICLE ID	MESSAGE NUMBER
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CPR::VEHICLE POSITION REQUEST CODE

FIG. 10

RETURN VEHICLE  
POSITION MESSAGE

RCP	REQUESTING VEHICLE ID	REQUESTED VEHICLE ID	MESSAGE NUMBER MN	VEHICLE POSITION INFORMATION
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RCP:: RETURN VEHICLE POSITION CODE

FIG. 11

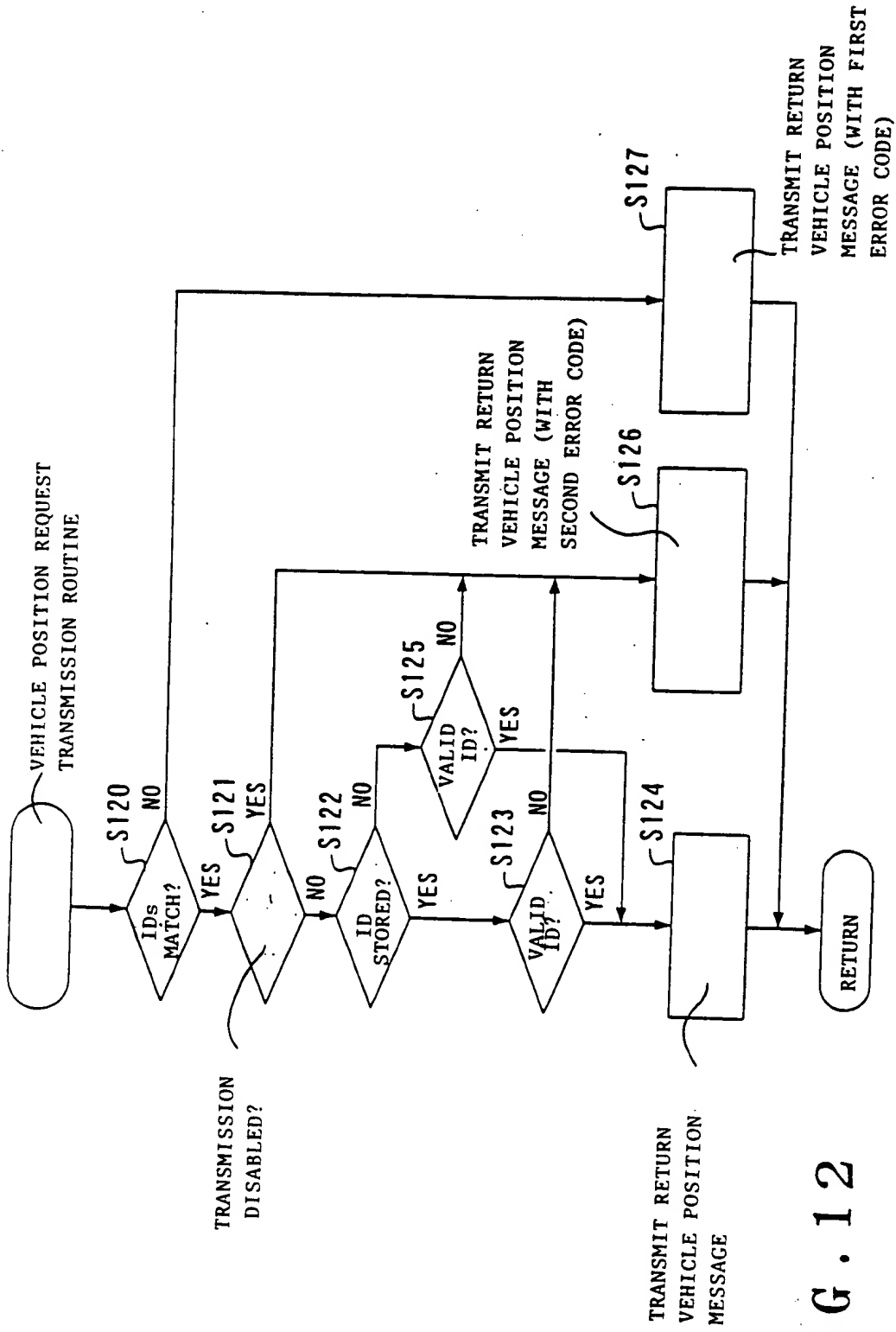


FIG. 12



RETURN VEHICLE POSITION MESSAGE			
RCP	REQUESTING VEHICLE ID	REQUESTED VEHICLE ID	MESSAGE NUMBER MN
			ERR1

RCP: RETURN VEHICLE POSITION CODE

ERR1: FIRST ERROR CODE

FIG. 13

RETURN VEHICLE POSITION MESSAGE			
RCP	REQUESTING VEHICLE ID	REQUESTED VEHICLE ID	MESSAGE NUMBER MN
			ERR2

RCP: RETURN VEHICLE POSITION CODE

ERR2: SECOND ERROR CODE

FIG. 14

**FIG. 15**

**REMOTE VEHICLE POSITION DISPLAY ROUTINE**

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graph TD
    Start([START COUNTING FIRST BUILT-IN TIMER]) --> S130{S130 ERROR CODE INCLUDED?}
    S130 -- YES --> S131[DISPLAY ERROR]
    S130 -- NO --> S132[ ]
    S132 --> S133{S133 DISPLAY DISABLED?}
    S133 -- YES --> S134[ ]
    S133 -- NO --> S136[ ]
    S134 --> S135{S135 COUNT VALUE LARGER THAN PREDETERMINED VALUE?}
    S135 -- YES --> S137{S137 ID STORED?}
    S135 -- NO --> S131
    S136 --> S137
    S137 -- YES --> S138{S138 VALID ID?}
    S137 -- NO --> S140{S140 VALID ID?}
    S138 -- YES --> S139[ ]
    S138 -- NO --> S141[ ]
    S140 -- YES --> S139
    S140 -- NO --> S142{S142 COUNT VALUE LARGER THAN PREDETERMINED VALUE?}
    S142 -- YES --> S139
    S142 -- NO --> S131
    S139 --> Return([RETURN])
  
```

**START COUNTING FIRST BUILT-IN TIMER**

**ERROR CODE INCLUDED?**

**DISPLAY ERROR**

**DISPLAY DISABLED?**

**COUNT VALUE LARGER THAN PREDETERMINED VALUE?**

**NOTIFY RECEIPT OF MESSAGE AND DISPLAY ORIGINATING VEHICLE ID (REQUESTED VEHICLE ID)**

**ID STORED?**

**VALID ID?**

**DISPLAY REMOTE VEHICLE POSITION**

**VALID ID?**

**COUNT VALUE LARGER THAN PREDETERMINED VALUE?**

**DISPLAY THAT ORIGINATING VEHICLE ID (REQUESTED VEHICLE ID) IS INVALID**

**RETURN**

FIG. 15

(REMOTE VEHICLE POSITION DISPLAY MODE)

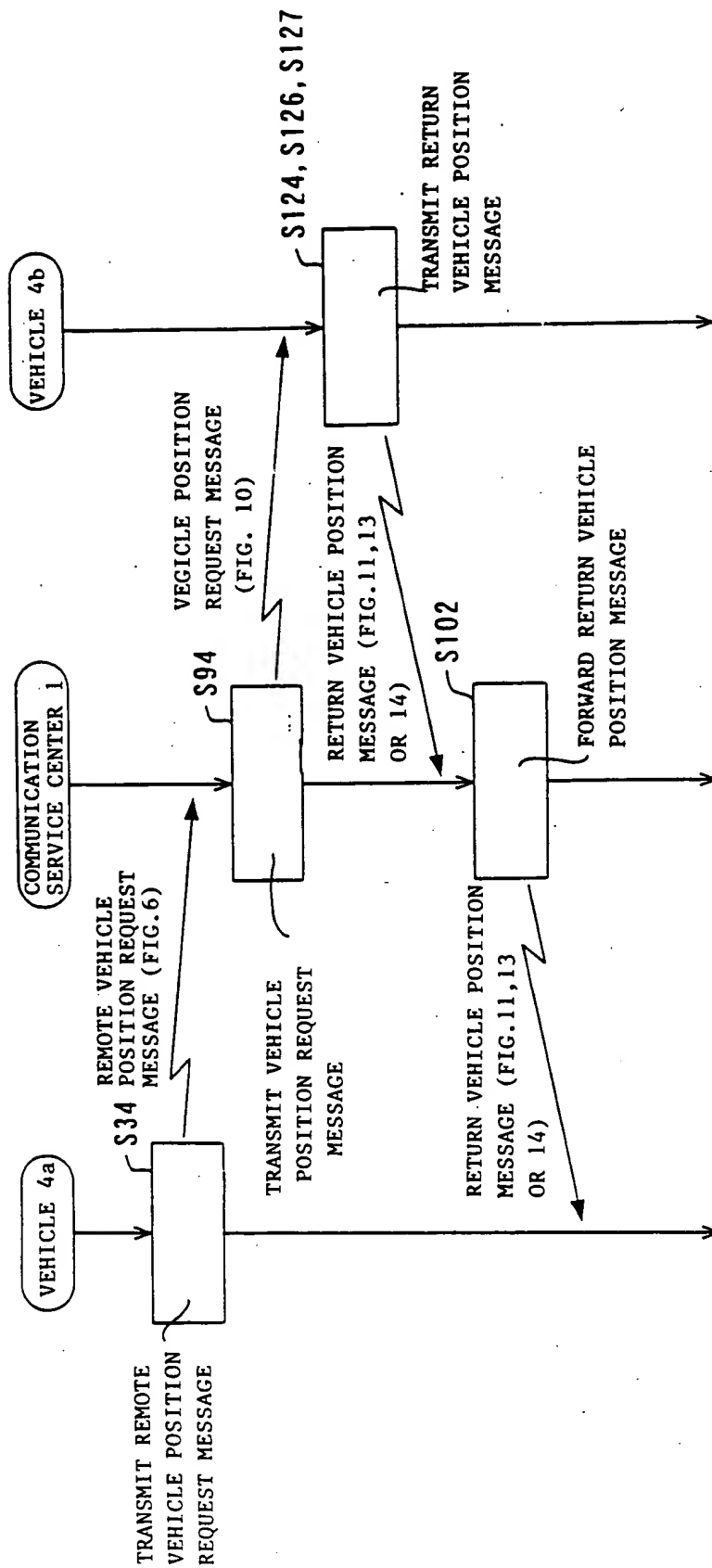


FIG. 16

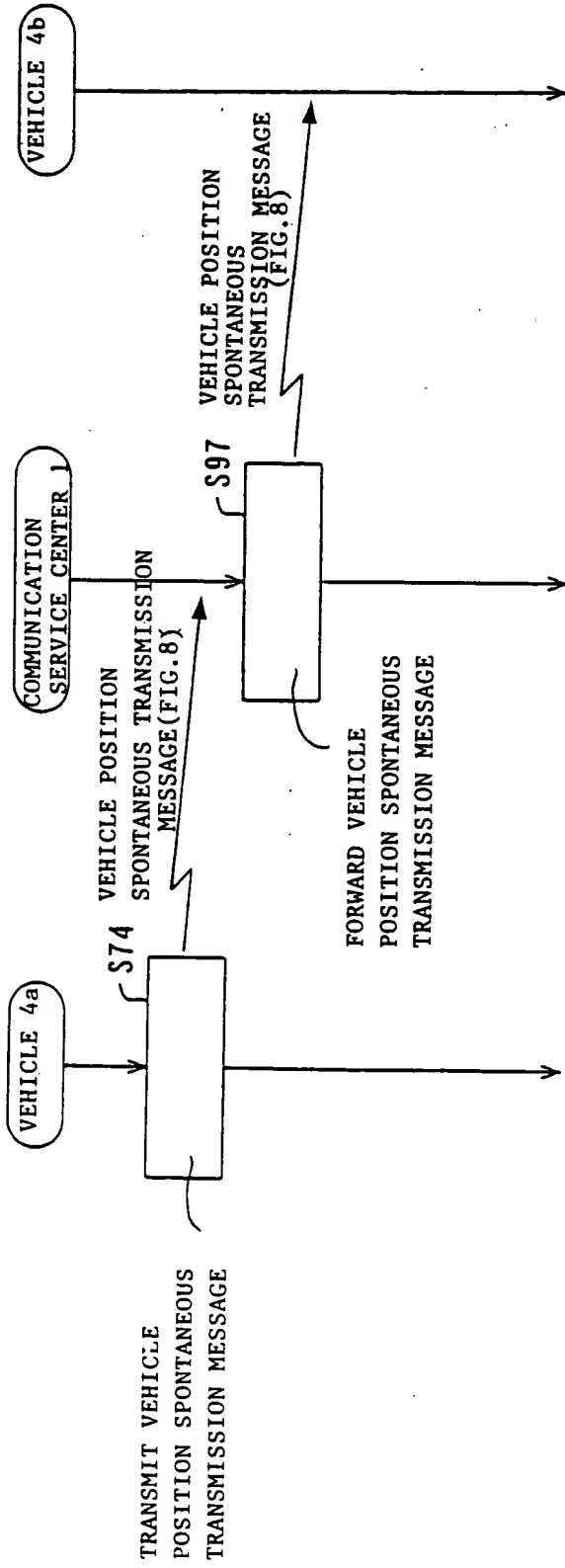


FIG. 17